L Number	Hits	Search Text	DB	Time stamp
1	7207	427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.	USPAT; US-PGPUB	2003/10/21 09:12
2	101	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)	USPAT; US-PGPUB	2003/10/21 09:13
3	18	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))	USPAT; US-PGPUB	2003/10/21 09:42
4	4	430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))	USPAT; US-PGPUB	2003/10/21 09:17
5	22	(((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))))	USPAT; US-PGPUB	2003/10/21 09:18
6	4	("5114752" | "5505777" | "6348234" | "6361831").PN.	USPAT	2003/10/21 09:22
7	2	("6348234" | "6361831").PN.	USPAT	2003/10/21 09:25
8	5080	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))))	USPAT; US-PGPUB	2003/10/21 09:32
9	793	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))))))	USPAT; US-PGPUB	2003/10/21 09:32

C:\APPS\east\workspaces\064608.wsp

10	626	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))))) and bond$3	USPAT; US-PGPUB	2003/10/21 09:32
11	256	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))))	USPAT; US-PGPUB	2003/10/21 09:44
12	205	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))))) and bond$3	USPAT; US-PGPUB	2003/10/21 09:33
13	91	(((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))) or (430/$.ccls. and (chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past$1 or solder) and (chip with frame)) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))))) and bond$3) and ((paste or adhesive or bonding) with (pattern or design))	USPAT; US-PGPUB	2003/10/21 09:34
14	11	("2264632" | "2533704" | "2575976" | "3963551" | "4239576" | "4255644" | "4480983" | "4515297" | "4545840" | "4577398" | "4709849").PN.	USPAT	2003/10/21 09:40
15	32	(chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))	EPO; JPO; DERWENT	2003/10/21 09:43
16	8462	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))	EPO; JPO; DERWENT	2003/10/21 09:47

C:\APPS\east\workspaces\064608.wsp

17	27	(((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))) and (chip with frame)	EPO; JPO; DERWENT	2003/10/21 09:45
18	14	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))	IBM_TDB	2003/10/21 09:46
19	14	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))	IBM_TDB	2003/10/21 09:47
20	0	(((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)))) not (((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke)) not ((chip with frame) and ((past$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral$2 or wheel or spoke))))	IBM_TDB	2003/10/21 10:06
21	1	6605315.pn.	USPAT	2003/10/21 10:06
22	4	("5114752" | "5505777" | "6348234" | "6361831").PN.	USPAT	2003/10/21 10:06
23	29	("0721900" | "2626424" | "3053461" | "3152923" | "3294058" | "3434865" | "3635400" | "3747852" | "3764069" | "3825379" | "3841567" | "4185981" | "4219157" | "4228958" | "4241880" | "4273293" | "4381081" | "4411389" | "4502629" | "4515836" | "4544100" | "4553701" | "4573429" | "4709858" | "4714635" | "4785996" | "4842162" | "4891249" | "4894252").PN.	USPAT	2003/10/21 10:11

C:\APPS\east\workspaces\064608.wsp